

APR 20 05 16:37 FR HP LEGAL

281 514 7137 TO 917038729306 APR 20 2005

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200205516-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kenneth K. Smith et al

Confirmation No.: 5180

Application No.: 10/680464

Examiner: David Lam

Filing Date: Oct 07, 2003

Group Art Unit: 2827

Title: Magnetic Memory Device

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	32	MINUS	42	= 0	X \$50	\$ 0
INDEP. CLAIMS	4	MINUS	6	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number 703 872-9306 on 4/20/2005  
Number of pages: 3

Typed Name: Be Henry

Signature:

Kenneth K. Smith et al

By

Philip Lyren

Attorney/Agent for Applicant(s)  
Reg. No. 40,709

Date: 4/20/2005

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
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Signature: 

Kenneth K. Smith et al

By 

Philip Lyren

Attorney/Agent for Applicant(s)  
Reg. No. 40,709

Date: 4/20/2005

Telephone No.: (281) 514-8236

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
CENTRAL FAX CENTER****APR 20 2005**

Applicants: Kenneth K. Smith, et al.

Examiner: David Lam

Serial No.: 10/680,464

Group Art Unit: 2827

Filed: October 7, 2003

Docket No.: 200205516-1

Title: Magnetic Memory Device

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants file this response to the Restriction Requirement dated March 22, 2005.

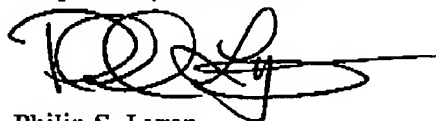
Applicants elect, without traverse, Group I, claims 1-12 and 18-37 drawn to magnetic nonvolatile memory structures.

Examination on the merits is requested.

Any inquiry regarding this Response should be directed to either Philip S. Lyren at Telephone No. (281) 514-8236. In addition, all correspondence should continue to be directed to the following address:

**Hewlett-Packard Company**  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

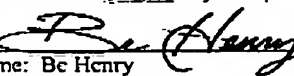
Respectfully submitted,



Philip S. Lyren  
Reg. No. 40,709  
Ph: 281-514-8236

**CERTIFICATE UNDER 37 C.F.R. 1.8**

The undersigned hereby certifies that this paper or papers, as described herein, is being transmitted to the United States Patent and Trademark Office facsimile number 703-872-9306 on this 20th day of April, 2005.

By   
Name: Be Henry